

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_D\Data\FD012818\
Data File : FD019274.D
Signal(s) : FID2B.CH
Acq On : 28 Jan 2018 22:05
Sample : J1289-02MS
Misc :
ALS Vial : 70 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_D\methods\FD010318.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.138	4.111	4.203	BH	186188	1675754	54.00%	3.309%
2	4.206	4.203	4.208	PH	38	-59	-0.00%	-0.000%
3	4.210	4.208	4.230	PH	-4	-1548	-0.05%	-0.003%
4	4.238	4.230	4.241	PH	-66	-994	-0.03%	-0.002%
5	4.243	4.241	4.246	PH	-35	-486	-0.02%	-0.001%
6	4.250	4.246	4.260	PH	-113	-2060	-0.07%	-0.004%
7	4.263	4.260	4.265	PH	-253	-891	-0.03%	-0.002%
8	4.268	4.265	4.281	PH	-283	-2857	-0.09%	-0.006%
9	4.283	4.281	4.286	PH	-191	-820	-0.03%	-0.002%
10	4.301	4.286	4.318	PH	1019	8129	0.26%	0.016%
11	4.320	4.318	4.342	HH	123	-1440	-0.05%	-0.003%
12	4.344	4.342	4.349	PH	-235	-1299	-0.04%	-0.003%
13	4.352	4.349	4.357	PH	-251	-1460	-0.05%	-0.003%
14	4.358	4.357	4.359	PH	-263	-508	-0.02%	-0.001%
15	4.366	4.359	4.369	PH	-244	-1741	-0.06%	-0.003%
16	4.370	4.369	4.378	PH	-198	-1785	-0.06%	-0.004%
17	4.389	4.378	4.400	PH	-84	-3305	-0.11%	-0.007%
18	4.402	4.400	4.405	PH	-266	-956	-0.03%	-0.002%
19	4.413	4.405	4.417	PH	-172	-2211	-0.07%	-0.004%
20	4.418	4.417	4.427	PH	-309	-2359	-0.08%	-0.005%
21	4.430	4.427	4.434	PH	-357	-1784	-0.06%	-0.004%
22	4.436	4.434	4.438	PH	-380	-1262	-0.04%	-0.002%
23	4.441	4.438	4.447	PH	-399	-2299	-0.07%	-0.005%
24	4.458	4.447	4.463	PH	-387	-4717	-0.15%	-0.009%
25	4.466	4.463	4.477	PH	-419	-4012	-0.13%	-0.008%
26	4.479	4.477	4.486	PH	-476	-2972	-0.10%	-0.006%
27	4.490	4.486	4.495	PH	-430	-2999	-0.10%	-0.006%
28	4.498	4.495	4.502	PH	-427	-2173	-0.07%	-0.004%
29	4.505	4.502	4.507	PH	-513	-1509	-0.05%	-0.003%
30	4.510	4.507	4.514	PH	-460	-1968	-0.06%	-0.004%
31	4.520	4.514	4.525	PH	-371	-3282	-0.11%	-0.006%
32	4.527	4.525	4.535	PH	-438	-2774	-0.09%	-0.005%
33	4.538	4.535	4.546	PH	-446	-3523	-0.11%	-0.007%
34	4.549	4.546	4.555	PH	-427	-2526	-0.08%	-0.005%
35	4.558	4.555	4.564	PH	-469	-2840	-0.09%	-0.006%
36	4.565	4.564	4.574	PH	-501	-3706	-0.12%	-0.007%

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37	4.593	4.574	4.612	PH	-262	-10189	-0.33%	-0.020%
38	4.617	4.612	4.625	PH	-489	-4760	-0.15%	-0.009%
39	4.627	4.625	4.631	PH	-621	-2147	-0.07%	-0.004%
40	4.636	4.631	4.644	PH	-439	-4338	-0.14%	-0.009%
41	4.646	4.644	4.655	PH	-537	-3911	-0.13%	-0.008%
42	4.660	4.655	4.664	PH	-501	-3287	-0.11%	-0.006%
43	4.666	4.664	4.669	PH	-482	-1720	-0.06%	-0.003%
44	4.673	4.669	4.675	PH	-521	-2273	-0.07%	-0.004%
45	4.677	4.675	4.685	PH	-602	-3689	-0.12%	-0.007%
46	4.689	4.685	4.694	PH	-601	-3564	-0.11%	-0.007%
47	4.697	4.694	4.706	PH	-573	-4592	-0.15%	-0.009%
48	4.719	4.706	4.721	PH	-582	-5859	-0.19%	-0.012%
49	4.740	4.721	4.769	PH	-119	-12476	-0.40%	-0.025%
50	4.773	4.769	4.782	PH	-443	-4243	-0.14%	-0.008%
51	4.785	4.782	4.793	PH	-576	-4111	-0.13%	-0.008%
52	4.809	4.793	4.829	PH	-500	-13232	-0.43%	-0.026%
53	4.834	4.829	4.846	PH	-621	-6746	-0.22%	-0.013%
54	4.849	4.846	4.850	PH	-608	-1534	-0.05%	-0.003%
55	4.852	4.850	4.871	PH	-526	-7363	-0.24%	-0.015%
56	4.874	4.871	4.889	PH	-483	-6287	-0.20%	-0.012%
57	4.898	4.889	4.905	PH	-539	-6087	-0.20%	-0.012%
58	4.910	4.905	4.919	PH	-577	-5623	-0.18%	-0.011%
59	4.923	4.919	4.945	PH	-624	-10657	-0.34%	-0.021%
60	4.965	4.945	4.975	PH	-561	-11817	-0.38%	-0.023%
61	4.980	4.975	4.985	PH	-639	-3998	-0.13%	-0.008%
62	5.014	4.985	5.032	PH	-179	-12918	-0.42%	-0.026%
63	5.040	5.032	5.055	PH	-471	-7540	-0.24%	-0.015%
64	5.057	5.055	5.075	PH	-553	-7734	-0.25%	-0.015%
65	5.078	5.075	5.083	PH	-620	-3097	-0.10%	-0.006%
66	5.120	5.083	5.144	PH	-596	-26073	-0.84%	-0.051%
67	5.172	5.144	5.199	PH	404	-10381	-0.33%	-0.021%
68	5.206	5.199	5.260	PH	-567	-24276	-0.78%	-0.048%
69	5.292	5.260	5.303	PH	0	-9254	-0.30%	-0.018%
70	5.309	5.303	5.319	PH	-88	-1471	-0.05%	-0.003%
71	5.322	5.319	5.330	PH	-187	-1360	-0.04%	-0.003%
72	5.335	5.330	5.364	PH	-93	-5151	-0.17%	-0.010%
73	5.368	5.364	5.380	PH	-358	-3699	-0.12%	-0.007%
74	5.383	5.380	5.411	PH	-363	-8320	-0.27%	-0.016%
75	5.422	5.411	5.461	PH	-349	-13159	-0.42%	-0.026%
76	5.476	5.461	5.482	PH	-406	-5874	-0.19%	-0.012%
77	5.487	5.482	5.494	PH	-374	-3193	-0.10%	-0.006%
78	5.498	5.494	5.504	PH	-391	-2701	-0.09%	-0.005%
79	5.519	5.504	5.531	PH	-299	-6878	-0.22%	-0.014%
80	5.533	5.531	5.544	PH	-417	-3617	-0.12%	-0.007%
81	5.553	5.544	5.577	PH	-403	-10389	-0.33%	-0.021%
82	5.584	5.577	5.594	PH	-472	-5726	-0.18%	-0.011%
83	5.597	5.594	5.603	PH	-520	-2874	-0.09%	-0.006%
84	5.621	5.603	5.650	PH	-348	-12846	-0.41%	-0.025%
85	5.656	5.650	5.665	PH	-466	-4360	-0.14%	-0.009%
86	5.672	5.665	5.694	PH	-405	-9377	-0.30%	-0.019%
87	5.711	5.694	5.733	PH	84	-5201	-0.17%	-0.010%
88	5.749	5.733	5.781	PH	-226	-10743	-0.35%	-0.021%
89	5.807	5.781	5.836	PH	-350	-15589	-0.50%	-0.031%

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90	5.873	5.836	5.895	PH	2335	14896	0.48%	0.029%
91	5.900	5.895	5.918	PH	-410	-6863	-0.22%	-0.014%
92	5.940	5.918	5.989	PH	-291	-19984	-0.64%	-0.039%
93	6.013	5.989	6.038	PH	-371	-13086	-0.42%	-0.026%
94	6.046	6.038	6.064	PH	-316	-6915	-0.22%	-0.014%
95	6.145	6.064	6.209	PH	184864	1751909	56.46%	3.460%
96	6.216	6.209	6.234	PH	-252	-4512	-0.15%	-0.009%
97	6.242	6.234	6.272	PH	-212	-7111	-0.23%	-0.014%
98	6.293	6.272	6.316	PH	-144	-7895	-0.25%	-0.016%
99	6.324	6.316	6.359	PH	-424	-12497	-0.40%	-0.025%
100	6.370	6.359	6.397	PH	-380	-10675	-0.34%	-0.021%
101	6.415	6.397	6.446	PH	-335	-12796	-0.41%	-0.025%
102	6.452	6.446	6.471	PH	-433	-7869	-0.25%	-0.016%
103	6.485	6.471	6.494	PH	-503	-7047	-0.23%	-0.014%
104	6.522	6.494	6.566	PH	-472	-20493	-0.66%	-0.040%
105	6.576	6.566	6.587	PH	-435	-6377	-0.21%	-0.013%
106	6.594	6.587	6.609	PH	-419	-5995	-0.19%	-0.012%
107	6.644	6.609	6.691	PH	-349	-21710	-0.70%	-0.043%
108	6.698	6.691	6.720	PH	-404	-7982	-0.26%	-0.016%
109	6.756	6.720	6.789	PH	-206	-13773	-0.44%	-0.027%
110	6.838	6.789	6.876	PH	406	-2488	-0.08%	-0.005%
111	6.897	6.876	6.934	PH	240	-5021	-0.16%	-0.010%
112	6.948	6.934	6.989	PH	-205	-10137	-0.33%	-0.020%
113	7.004	6.989	7.024	PH	-217	-6249	-0.20%	-0.012%
114	7.064	7.024	7.089	PH	408	-4471	-0.14%	-0.009%
115	7.098	7.089	7.119	PH	-254	-5914	-0.19%	-0.012%
116	7.130	7.119	7.167	PH	-189	-10016	-0.32%	-0.020%
117	7.178	7.167	7.192	PH	-273	-5520	-0.18%	-0.011%
118	7.232	7.192	7.266	PH	89	-7566	-0.24%	-0.015%
119	7.273	7.266	7.284	PH	-229	-2976	-0.10%	-0.006%
120	7.296	7.284	7.313	PH	-74	-3509	-0.11%	-0.007%
121	7.337	7.313	7.359	PH	61	-4101	-0.13%	-0.008%
122	7.371	7.359	7.384	PH	-203	-3897	-0.13%	-0.008%
123	7.394	7.384	7.409	PH	-176	-4040	-0.13%	-0.008%
124	7.482	7.409	7.497	PH	1187	5186	0.17%	0.010%
125	7.506	7.497	7.525	HH	445	4178	0.13%	0.008%
126	7.534	7.525	7.562	PH	62	-1269	-0.04%	-0.003%
127	7.580	7.562	7.606	PH	-31	-2456	-0.08%	-0.005%
128	7.624	7.606	7.656	PH	261	1933	0.06%	0.004%
129	7.680	7.656	7.701	PH	935	8559	0.28%	0.017%
130	7.749	7.701	7.797	PH	916	11017	0.36%	0.022%
131	7.850	7.797	7.868	PH	934	18683	0.60%	0.037%
132	7.928	7.868	7.967	HH	191748	1962458	63.24%	3.875%
133	7.993	7.967	8.091	HH	22147	310052	9.99%	0.612%
134	8.118	8.091	8.146	HH	538	14069	0.45%	0.028%
135	8.165	8.146	8.187	HH	492	8662	0.28%	0.017%
136	8.214	8.187	8.241	HH	403	8182	0.26%	0.016%
137	8.275	8.241	8.304	HH	777	19316	0.62%	0.038%
138	8.340	8.304	8.359	HH	1463	35530	1.15%	0.070%
139	8.374	8.359	8.391	HH	1385	22686	0.73%	0.045%
140	8.413	8.391	8.437	HH	1762	34889	1.12%	0.069%
141	8.459	8.437	8.487	HH	4710	63715	2.05%	0.126%

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142	8.511	8.487	8.544	HH	1663	31088	1.00%	0.061%
143	8.605	8.544	8.626	HH	1172	38165	1.23%	0.075%
144	8.636	8.626	8.642	HH	720	6642	0.21%	0.013%
145	8.684	8.642	8.713	HH	1226	42120	1.36%	0.083%
146	8.744	8.713	8.792	HH	15907	212208	6.84%	0.419%
147	8.826	8.792	8.848	HH	1678	36560	1.18%	0.072%
148	8.880	8.848	8.905	HH	1385	36596	1.18%	0.072%
149	8.934	8.905	8.961	HH	2668	50885	1.64%	0.100%
150	8.974	8.961	8.991	HH	1081	18378	0.59%	0.036%
151	9.021	8.991	9.055	HH	1443	44402	1.43%	0.088%
152	9.065	9.055	9.081	HH	973	14630	0.47%	0.029%
153	9.115	9.081	9.146	HH	3511	86546	2.79%	0.171%
154	9.160	9.146	9.173	HH	2643	37719	1.22%	0.074%
155	9.201	9.173	9.222	HH	2802	65310	2.10%	0.129%
156	9.245	9.222	9.264	HH	3680	61309	1.98%	0.121%
157	9.297	9.264	9.322	HH	3582	79135	2.55%	0.156%
158	9.348	9.322	9.381	HH	3190	64812	2.09%	0.128%
159	9.435	9.381	9.447	HH	2085	61559	1.98%	0.122%
160	9.470	9.447	9.491	HH	2348	54410	1.75%	0.107%
161	9.518	9.491	9.563	HH	200406	2216698	71.44%	4.378%
162	9.590	9.563	9.604	HH	2532	55206	1.78%	0.109%
163	9.619	9.604	9.677	HH	2434	90703	2.92%	0.179%
164	9.685	9.677	9.706	HH	1858	29974	0.97%	0.059%
165	9.726	9.706	9.771	HH	1833	64223	2.07%	0.127%
166	9.783	9.771	9.809	HH	1769	39680	1.28%	0.078%
167	9.861	9.809	9.872	HH	3227	85715	2.76%	0.169%
168	9.903	9.872	9.927	HH	5407	129842	4.18%	0.256%
169	9.951	9.927	9.971	HH	3435	71513	2.30%	0.141%
170	9.991	9.971	10.009	HH	3867	69835	2.25%	0.138%
171	10.023	10.009	10.031	HH	3171	38645	1.25%	0.076%
172	10.044	10.031	10.076	HH	3503	68644	2.21%	0.136%
173	10.094	10.076	10.109	HH	2113	40790	1.31%	0.081%
174	10.133	10.109	10.147	HH	3008	56971	1.84%	0.113%
175	10.159	10.147	10.171	HH	2688	37756	1.22%	0.075%
176	10.180	10.171	10.199	HH	2787	42755	1.38%	0.084%
177	10.251	10.199	10.282	HH	15343	274722	8.85%	0.543%
178	10.321	10.282	10.351	HH	5750	152435	4.91%	0.301%
179	10.368	10.351	10.407	HH	3238	86809	2.80%	0.171%
180	10.429	10.407	10.451	HH	2460	58528	1.89%	0.116%
181	10.495	10.451	10.544	HH	8092	208781	6.73%	0.412%
182	10.577	10.544	10.608	HH	4323	128891	4.15%	0.255%
183	10.634	10.608	10.656	HH	3617	89823	2.89%	0.177%
184	10.664	10.656	10.684	HH	3022	45318	1.46%	0.089%
185	10.703	10.684	10.736	HH	3251	78890	2.54%	0.156%
186	10.753	10.736	10.784	HH	3330	74490	2.40%	0.147%
187	10.806	10.784	10.834	HH	2844	76248	2.46%	0.151%
188	10.885	10.834	10.912	HH	3034	123848	3.99%	0.245%
189	10.952	10.912	10.997	HH	187223	2245609	72.37%	4.435%
190	11.039	10.997	11.074	HH	4666	149319	4.81%	0.295%
191	11.096	11.074	11.116	HH	2831	65413	2.11%	0.129%
192	11.142	11.116	11.165	HH	3438	85518	2.76%	0.169%
193	11.192	11.165	11.225	HH	3072	96491	3.11%	0.191%
194	11.248	11.225	11.269	HH	3072	75237	2.42%	0.149%

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195	11.295	11.269	11.312	HH	4276	92209	2.97%	0.182%
196	11.328	11.312	11.360	HH	4912	111505	3.59%	0.220%
197	11.401	11.360	11.422	HH	4333	135935	4.38%	0.268%
198	11.436	11.422	11.454	HH	3990	67196	2.17%	0.133%
199	11.471	11.454	11.527	HH	4021	131774	4.25%	0.260%
200	11.553	11.527	11.567	HH	2907	64651	2.08%	0.128%
201	11.616	11.567	11.646	HH	6977	186691	6.02%	0.369%
202	11.695	11.646	11.742	HH	3618	180129	5.81%	0.356%
203	11.767	11.742	11.787	HH	3603	87222	2.81%	0.172%
204	11.804	11.787	11.831	HH	3444	82580	2.66%	0.163%
205	11.849	11.831	11.860	HH	3127	54015	1.74%	0.107%
206	11.884	11.860	11.907	HH	4871	115419	3.72%	0.228%
207	11.921	11.907	11.939	HH	4893	82374	2.65%	0.163%
208	11.951	11.939	11.973	HH	3998	75235	2.42%	0.149%
209	11.996	11.973	12.017	HH	3760	93485	3.01%	0.185%
210	12.025	12.017	12.049	HH	3600	64812	2.09%	0.128%
211	12.080	12.049	12.141	HH	4531	191972	6.19%	0.379%
212	12.186	12.141	12.207	HH	5031	160256	5.16%	0.316%
213	12.254	12.207	12.282	HH	180534	2252396	72.59%	4.448%
214	12.302	12.282	12.363	HH	18640	372765	12.01%	0.736%
215	12.393	12.363	12.424	HH	3755	124625	4.02%	0.246%
216	12.452	12.424	12.480	HH	3972	123638	3.98%	0.244%
217	12.497	12.480	12.511	HH	3666	65352	2.11%	0.129%
218	12.522	12.511	12.549	HH	3762	82824	2.67%	0.164%
219	12.596	12.549	12.637	HH	17529	357720	11.53%	0.706%
220	12.656	12.637	12.677	HH	5544	112947	3.64%	0.223%
221	12.694	12.677	12.726	HH	5007	124240	4.00%	0.245%
222	12.738	12.726	12.757	HH	3703	67002	2.16%	0.132%
223	12.780	12.757	12.816	HH	3964	128296	4.13%	0.253%
224	12.866	12.816	12.921	HH	5030	257458	8.30%	0.508%
225	12.931	12.921	12.952	HH	4092	72412	2.33%	0.143%
226	12.990	12.952	13.041	HH	4311	213477	6.88%	0.422%
227	13.064	13.041	13.092	HH	5168	140366	4.52%	0.277%
228	13.122	13.092	13.137	HH	4189	108448	3.49%	0.214%
229	13.194	13.137	13.236	HH	6936	299272	9.64%	0.591%
230	13.261	13.236	13.281	HH	5391	129096	4.16%	0.255%
231	13.296	13.281	13.316	HH	6086	112608	3.63%	0.222%
232	13.335	13.316	13.357	HH	5449	124570	4.01%	0.246%
233	13.365	13.357	13.382	HH	4699	67974	2.19%	0.134%
234	13.400	13.382	13.412	HH	4672	81531	2.63%	0.161%
235	13.446	13.412	13.491	HH	177218	2374803	76.53%	4.690%
236	13.504	13.491	13.533	HH	5290	122285	3.94%	0.241%
237	13.549	13.533	13.580	HH	4541	122151	3.94%	0.241%
238	13.595	13.580	13.611	HH	4458	82075	2.65%	0.162%
239	13.634	13.611	13.652	HH	4649	107852	3.48%	0.213%
240	13.672	13.652	13.685	HH	4612	90262	2.91%	0.178%
241	13.704	13.685	13.747	HH	4885	176880	5.70%	0.349%
242	13.838	13.747	13.869	HH	6999	393585	12.68%	0.777%
243	13.882	13.869	13.932	HH	5772	213907	6.89%	0.422%
244	13.953	13.932	13.979	HH	5979	158894	5.12%	0.314%
245	14.003	13.979	14.057	HH	7193	292186	9.42%	0.577%
246	14.066	14.057	14.084	HH	5935	93226	3.00%	0.184%

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247	14.103	14.084	14.137	HH	6910	199582	6.43%	0.394%
248	14.161	14.137	14.202	HH	7658	250156	8.06%	0.494%
249	14.228	14.202	14.251	HH	6684	180167	5.81%	0.356%
250	14.267	14.251	14.306	HH	6534	203341	6.55%	0.402%
251	14.342	14.306	14.380	HH	125529	1896806	61.13%	3.746%
252	14.390	14.380	14.418	HH	6754	149072	4.80%	0.294%
253	14.439	14.418	14.451	HH	6760	127491	4.11%	0.252%
254	14.474	14.451	14.492	HH	15327	266779	8.60%	0.527%
255	14.544	14.492	14.576	HH	180044	2700829	87.04%	5.334%
256	14.587	14.576	14.608	HH	7902	143139	4.61%	0.283%
257	14.632	14.608	14.655	HH	8452	211135	6.80%	0.417%
258	14.673	14.655	14.710	HH	7724	241017	7.77%	0.476%
259	14.745	14.710	14.764	HH	7559	236534	7.62%	0.467%
260	14.779	14.764	14.791	HH	7733	122086	3.93%	0.241%
261	14.821	14.791	14.847	HH	8178	264801	8.53%	0.523%
262	14.860	14.847	14.879	HH	7669	142211	4.58%	0.281%
263	14.921	14.879	15.004	HH	55106	1348478	43.46%	2.663%
264	15.018	15.004	15.039	HH	8396	174518	5.62%	0.345%
265	15.070	15.039	15.092	HH	13050	342760	11.05%	0.677%
266	15.113	15.092	15.134	HH	13428	278616	8.98%	0.550%
267	15.146	15.134	15.172	HH	10905	226972	7.31%	0.448%
268	15.186	15.172	15.217	HH	9491	242392	7.81%	0.479%
269	15.236	15.217	15.264	HH	8927	245417	7.91%	0.485%
270	15.308	15.264	15.339	HH	10113	430576	13.88%	0.850%
271	15.350	15.339	15.361	HH	9395	121271	3.91%	0.239%
272	15.384	15.361	15.409	HH	9712	273634	8.82%	0.540%
273	15.442	15.409	15.496	HH	10896	524604	16.91%	1.036%
274	15.561	15.496	15.601	HH	180658	2869684	92.48%	5.667%
275	15.619	15.601	15.682	HH	11117	503977	16.24%	0.995%
276	15.747	15.682	15.764	HH	11079	517638	16.68%	1.022%
277	15.784	15.764	15.794	HH	10970	191107	6.16%	0.377%
278	15.838	15.794	15.877	HH	12452	576090	18.57%	1.138%
279	15.931	15.877	15.979	HH	23318	932007	30.04%	1.841%
280	16.032	15.979	16.081	HH	26898	1033904	33.32%	2.042%
281	16.098	16.081	16.137	HH	14787	472058	15.21%	0.932%
282	16.167	16.137	16.237	HH	15869	829771	26.74%	1.639%
283	16.310	16.237	16.323	HH	14963	717146	23.11%	1.416%
284	16.349	16.323	16.377	HH	21113	559239	18.02%	1.104%
285	16.413	16.377	16.450	HH	25408	801734	25.84%	1.583%
286	16.505	16.450	16.533	HH	191964	3102978	100.00%	6.128%
287	16.546	16.533	16.566	HH	23766	406414	13.10%	0.803%
288	16.579	16.566	16.601	HHA	20945	400183	12.90%	0.790%
					Sum of corrected areas:		50637856	

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